

\$DAC

MATHEWS, COLLINS, SHEPHERD & MCKAY, P.A.

ATTORNEYS AT LAW

100 THANET CIRCLE, SUITE 308
PRINCETON, NEW JERSEY 08540-3674
(609) 924-8555
FACSIMILE: (609) 924-3038
WEB SITE: www.mathewslaw.com
E-MAIL: attorneys@mathewslaw.com



ROBERT G. SHEPHERD
DIANE DUNN MCKAY
BROOKS R. BRUNEAU
PHILIP B. ABRAMOWITZ*
TODD A. DENYS
DAVID P. KRIVOSHIK
KRISTINE BUTLER-HOLSTON
PATRICK H. HIGGINS**
GREGORY HOUGHTON

BRUCE M. COLLINS, COUNSEL

PATENTS
TRADEMARKS
COPYRIGHTS
UNFAIR COMPETITION
LICENSING
COMPUTER AND HIGH
TECHNOLOGY MATTERS
RELATED LITIGATION

RONALD GOULD, OF COUNSEL

H. HUME MATHEWS (1911-1989)

January 7, 2004

*ADMITTED IN NEW YORK, NEVADA & FLORIDA
**ADMITTED IN PENNSYLVANIA & CALIFORNIA

VIA FACSIMILE 703 746 3258

CONFIRMATION BY MAIL

Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

JAN 14 2004

OFFICE OF PETITIONS

Re: U.S. Patent Application No. 09/919,024
METHOD FOR STARTING UP REACTOR
Docket No. 4296-144 US
RENEWED PETITION UNDER 37 CFR 1.137(a)

Sir:

Applicants hereby submit a Renewed Petition Under 37 CFR 1.137(a) in response to the Communication On Petition dated December 2, 2003, for the above-referenced patent application.

Applicants hereby submit a Petition for Revival of an Application for Patent Abandoned Unintentionally Under 37 CFR 1.137(b), a copy of a Request for Continued Examination originally submitted on November 10, 2003, as well as the required petition fee as set forth in § 1.17(l).

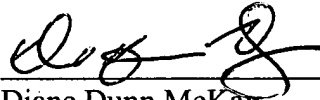
It is believed that all the necessary items required for a petition to revive the instant application have now been satisfied. Should the Examiner require further documentation, the Examiner is invited to contact the undersigned attorney at 609 924 8555.

MATHEWS, COLLINS, SHEPHERD & MCKAY, P.A.

Mail Stop Petitions
Commissioner for Patents
January 7, 2004
Page 2

The Commissioner is authorized to charge any deficiency or credit any overpayment to
Deposit Account No. 13-2165.

Respectfully submitted,



Diane Dunn McKay
Reg. No. 34,586
Attorney for Applicant

MATHEWS, COLLINS, SHEPHERD & MCKAY, P.A.
100 Thanet Circle, Suite 306
Princeton, NJ 08540
Tel: 609 924 8555
Fax: 609 924 3036

RECEIVED

JAN 14 2004

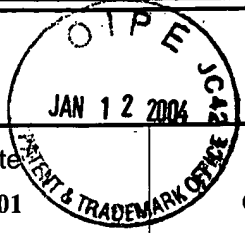
OFFICE OF PETITIONS

16

Petition For Revival Of An Application For Patent Abandoned Unintentionally Under 37 CFR 1.137(b) (Large Entity)

Docket No.
4296-144 US

In Re Application Of:
HIRAO et al.



Serial No.
09/919,024

Filing Date
July 31, 2001

Examiner
OH, Taylor Victor

Group Art Unit
1625

Invention:
METHOD FOR STARTING UP REACTOR

RECEIVED

Attention: Office of Petitions
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

JAN 14 2004
OFFICE OF PETITIONS

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper response to a notice or action by the Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extension of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee--required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. A proposed reply to the above-identified notice or action:

is enclosed. was filed on November 10, 2003

The proposed reply is in the form of: a Request for Continued Examination (RCE)

2. The issue fee:

is enclosed. was paid on 01/13/2004 EFDRES 00000033 09919024
01 FC:1453 1330.00 OP

3. The abandoned application was a:

design application. utility application. plant application.

4. A terminal disclaimer (and fee) disclaiming a period equivalent to the period of abandonment is enclosed.

5. Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

**Petition For Revival Of An Application For Patent Abandoned
Unintentionally Under 37 CFR 1.137(b) (Large Entity)**

Docket No.
4296-144 US

In Re Application Of:

HIRAO et al.

Serial No.	Filing Date	Examiner	Group Art Unit
09/919,024	July 31, 2001	OH, Taylor Victor	1625

Invention:

METHOD FOR STARTING UP REACTOR

RECEIVED

JAN 14 2004

OFFICE OF PETITIONS

Calculation and Payment of Fees

Enclosed are the following fees:

- | | |
|---|-------------------|
| 6. <input checked="" type="checkbox"/> Petition fee under 37 CFR 1.17(m) in the amount of: | <u>\$1,330.00</u> |
| 7. <input type="checkbox"/> Fee for amendment in the amount of: | _____ |
| 8. <input type="checkbox"/> Fee for extension of time to respond to Office Action in the amount of: | _____ |
| 9. <input type="checkbox"/> Issue fee in the amount of: | _____ |
| 10. <input type="checkbox"/> Continuing application filing fee in the amount of: | _____ |
| 11. <input type="checkbox"/> Terminal disclaimer fee in the amount of: | _____ |
| 12. <input type="checkbox"/> _____ | _____ |
| Total fees enclosed: | <u>\$1,330.00</u> |

The fee of **\$1,330** is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **13-2165**

**Petition For Revival Of An Application For Patent Abandoned
Unintentionally Under 37 CFR 1.137(b) (Large Entity)**

Docket No.
4296-144 US

In Re Application Of:

HIRAO et al.

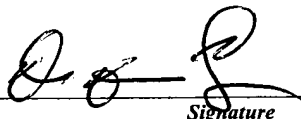
Serial No.	Filing Date	Examiner	Group Art Unit
09/919,024	July 31, 2001	OH, Taylor Victor	1625

Invention:

METHOD FOR STARTING UP REACTOR

Statement

The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.



Signature

Dated: **January 7, 2004**

Diane Dunn McKay, Esq.
Reg. No. 34,586
Mathews, Collins, Shepherd & McKay, P.A.
100 Thanet Circle, Suite 306
Princeton, NJ 08540
Tel: 609 924 8555
Fax: 609 924 3036

I certify that this document and fee is being deposited on **January 7, 2004** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of Person Mailing Correspondence

Diane Dunn McKay

Typed or Printed Name of Person Mailing Correspondence

cc: